

A SHORT
T R E A T I S E
On the GAME of
P I Q U E T.

Directing with Moral Certainty how to Discard any Hand to Advantage, by shewing the Chances of taking in any one, two, three, four, or five certain Cards.

COMPUTATIONS for those who Bet their Money at the Game.

Also the LAWS of the GAME.

To which are added,
Some RULES and OBSERVATIONS for playing well at CHESS.

By EDMOND HOYLE, Gent.

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Edmond Hoyle.



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to make twenty-seven Points elder-hand,
and thirteen Points younger-hand; and
you are always to compare your Game

T R E A T I S E

On the GAME of

PIQUET.

C H A P. I.

General RULES for playing at

PIQUET.

I.



YOU are to play by the Stages
of your Game; what is meant
by them is, that when you
are backwards in the Game,
or behind your Adversary, you are to

B

play

play a pushing Game, otherwise you are to make twenty-seven Points elder-hand, and thirteen Points younger-hand; and you are always to compare your Game with your Adversary's, and discard accordingly.

II.

You are to discard in expectation of winning the Cards, which is so essential a part of the Game, that it generally makes twenty-two or twenty-three Points difference; therefore you are not to discard for low *Quatorze*, such as three Queens, three Knaves, or three Tens, because in any of these Cases, the Odds are three to one elder-hand that you do not succeed, and seventeen to three younger-hand; for let us suppose you should go for a *Quatorze* of Queens, Knaves, or Tens, and throw out an Ace or a King, by so doing you run the Risk of losing above twenty Points,

in

A Treatise on PIQUET. 3

in expectation of winning fourteen Points.

III.

At the beginning of a Partie you are to play to make your Game, which is twenty-seven Points elder-hand and thirteen Points younger-hand : therefore suppose you are elder-hand, and that you have a *Terce-Major* and the Seven of any Suit, it is five to two but that you take in one Card out of any four certain Cards ; therefore suppose you should have three Queens, three Knaves, or three Tens, you are in this Case to discard one of them preferably to the Seven of such a Suit, because it is three to one that you do not take in any one certain Card elder-hand to make you a *Quatorze*, and consequently you discard the Seven of such a Suit to a great Disadvantage.

IV.

If your Adversary is greatly before you in the Game, the consideration of winning the Cards must be put quite out of the question: therefore, suppose you should have a *Quart* to a Queen, or a *Quart* to a Knave; in which case it is only about five to four, being elder-hand, but that you take in a Card to make you a *Quint*, and about three to one but that you take in a Queen, a Knave, or a Ten; should you have three of either dealt you, it is good play to make a Push for the Game, particularly if it is so far advanced as to give you but little chance for it in another Deal; and in this, and other Cases, you may have recourse to the Calculations ascertaining the Odds.

V.

To gain the Point, generally makes
ten

ten Points difference; therefore when you discard you must endeavour to gain it, but not risk the losing of the Cards by so doing.

VI.

The saving of your Lurch, or the lurching of your Adversary is so material, that you ought always to risk some Points to accomplish either of them.

VII.

If you have six Tricks with any winning Card in your Hand, never fail playing that Card, because at least you play eleven Points to one against yourself by so doing, unless in play you discover what Cards your Adversary has laid out.

VIII.

If you are greatly advanced in the
B 3 Game,

6 *A Treatise on PIQUET.*

Game, as suppose you are eighty to fifty, in that case it is your Interest to let your Adversary gain two Points for your one as often as you can, especially if the next Deal you are to be elder-hand; but if on the contrary you are to be younger-hand, and are eighty-six to fifty or sixty, never regard the losing two or three Points for the gaining of one, because that Point brings you within your Shew.

IX.

The younger Hand is to play upon the defensive; therefore, in order to make his thirteen Points, he is to carry *Terces*, *Quarts*, and especially to strive for the Point: but suppose him to have two *Terces* from a King, Queen, or Knave, as it is twenty-nine to twenty-eight that he succeeds, he having in that case four certain Cards to take in to make him a *Quart* to either of them,
and

and perhaps thereby save a *Pique*, &c. he ought preferably to go for that which he has the most chance to succeed in : but if instead of this Method of play he has three Queens, Knaves, or Tens, and should attempt to carry any of them preferably to the others, the Odds that he does not succeed being seventeen to three against him, he consequently discards to a great Disadvantage.

IX.

The elder or younger-hand is sometimes to sink one of his Point, a *Terce*, or three Kings, Queens, Knaves, or Tens, in hopes of winning the Cards; but that is to be done with Judgment, and without hesitating.

XI.

It is often good play for a younger-hand not to call three Queens, Knaves, &c. and to sink one Card of his Point,

which his Adversary may suppose to be a Guard to a King or Queen.

XII.

The younger-hand having the Cards equally dealt him, is not to take in any Card if thereby he runs the Risk of losing them, unless he is very backward in the Game, and has then a Scheme for a great Game.

XIII.

If the younger-hand has a probability of saving or winning the Cards by a deep Discard; as for example, Suppose he should have the King, Queen, and Nine of a Suit, or the King, Knave, and Nine of a Suit, in this case he may discard either of those Suits, with a moral certainty of not being attack'd in them, and the Odds that he does not take in the Ace of either of those Suits being against him, it is not worth his
while

while to discard otherwise in expectation of succeeding.

XIV.

The younger-hand having three Aces dealt him, it is generally his best play to throw out the fourth Suit.

XV.

The younger-hand is generally to carry Guards to his Queen-Suits, in order to make Points and to save the Cards.

XVI.

When the younger-hand observes that the elder-hand, by calling his Point, has five Cards which will make five Tricks in play, and may have the Ace and Queen of another Suit, he should throw away the Guard to that King, especially if he has put out one of that Suit, which

will give him an even chance of saving the Cards.

XVII.

If the elder-hand has a *Quart* to a King dealt him, with three Kings and three Queens (including the King to his *Quart*) and that he is oblig'd to discard, either one of his *Quart* to the King, or to discard a King or Queen,

Query. Which is best for him to discard?

Answer. The Chance for taking in the Ace or Nine to his *Quart* to a King, being one out of two certain Cards, is exactly equal to the taking either a King or a Queen, having three of each dealt him; therefore he is to discard in such a manner as gives him the fairest probability of winning the Cards.

The foregoing Case may be a general Direction to discard in all Cases of the like

like nature either for the elder or younger Hand.

XVIII.

Suppose the elder-hand has taken in his five Cards, and that he has the Ace, King, and Knave of a Suit, having discarded two of that Suit; he has also the Ace, King, Knave, and two small Cards of another Suit, but no winning Card in the other Suits.

Query. Which of these Suits is he to play from, in order to have the fairest chance of winning, or saving the Cards?

Answer. He is always to play from the Suit of which he has the fewest in number; because, if he finds his Adversary guarded there, the probability is in his favour that he is unguarded in the other Suit; and shou'd he play from the Suit of which he has the most in number, and finds his Adversary's Queen guarded, in that Case he

S A M C

has

has no chance to save or win the Cards.

XIX.

If the elder-hand is sure to make the Cards equal, by playing of them in any particular manner, and is advanced before his Adversary in the Game, he is not to risk the losing of them; but if his Adversary is greatly before him, in that case it is his Interest to risk the losing of the Cards, in expectation of winning of them.



CHAP. II.

Particular RULES and CASES.

I.

SUPPOSE you are elder-hand, and that you have dealt you a *Quart-major* with the Seven and Eight of Clubs, the King and Ten of Diamonds, the King and Nine of Hearts, with the Ten and Nine of Spades.

Query, Whether you are to leave a Card, by carrying the *Quart-major* and two more of the same Suit for the Point, with two other Kings, or to throw out one Card of your Point?

Answer, If you throw out one Card of your Point, there is a possibility that you reckon only five Points, and that your Adversary may win the Cards, by which

which Event he gets eleven Points, besides his three Aces, &c. which gives you a bad chance for the Game : But by leaving a Card, and admitting that one Card of consequence lies in the five Cards which you are intitled to take in, it follows that you have four chances to one against leaving that Card, and consequently it is your Interest to leave a Card : The Odds is also greatly in your favour that you take in some one of the following Cards in four Cards, viz. there are two to your Point, three Aces, and one King.

II.

If you shou'd happen to have the Ace, King, and four small Cards of any Suit, with two other Kings, and no great Suits against you, the like Method of the former Case may be practised.

III. Sup-

III.

Suppose you shou'd have the King, Queen, and four of the smallest Clubs, the King and Queen of Diamonds, the Ace and Knave of Hearts, and the King and Nine of Spades.

Query. How are you to discard with a probability of making the most Points?

Answer. You are to throw out the Queen and four small Clubs, and to carry three entire Suits, with the King of Clubs; for this reason, because the Chance for your taking in the fourth King, is exactly the same as the Chance of taking in the Ace of Clubs, in either of which Cases it is three to one against you; but if you fail in taking in the fourth King, by discarding thus you have a fair Chance to win the Cards, which will probably make twenty-two Points difference; but shou'd you discard with an Expectation of taking in
the

the Ace of Clubs, and shou'd happen to fail, you being oblig'd to throw out some of your great Cards, you wou'd have a very distant Chance of either saving or winning the Cards.

IV.

Suppose you shou'd have the King and Queen of Clubs, a *Terce-Major* in Diamonds, Queen and Knave of Hearts, and a *Quint* from the Knave in Spades.

Query. How are you to discard with a probability of making the most Points?

Answer. You are to throw out the *Quint* to a Knave in Spades, in order to make the most Points; because, let us admit that your *Quint* is good for every thing after you have taken in, you in that case only score nineteen Points, if you carry it, and you probably give the Cards up, and also the Chance of a *Quatorze* of Queens, besides a great Number of Points in play; and, consequently,

quently, by carrying the *Quint* you wou'd discard to a great Disadvantage.

V.

Suppose you have the King, Queen, Seven, Eight, and Nine of Clubs; the Queen and Knave of Diamonds; the Queen, Ten, and Nine of Hearts, with the Ace and Nine of Spades.

Query. How are you to discard?

Answer. You are to discard the King, Seven, Eight, and Nine of Clubs, and the Nine of Spades, by which means, you do not only go for three Suits, but you have the same Chance for taking in the fourth Queen, as you wou'd have to take in the Ace of Clubs; besides, the Probability of winning the Cards is greatly in your favour by this Method of discarding.

VI.

Suppose you have the Queen, Ten, Nine,

Nine, Eight, and Seven of Clubs; the Knave and Ten of Diamonds; the King, Queen, and Knave of Hearts, with the Ace and Nine of Spades.

Query. How are you to discard?

Answer. You are to discard the five Clubs, because it is three to one that you do not take in the Knave of Clubs, and the carrying three entire Suits gives you a fairer Chance to score more Points.

VII.

Suppose you have the Ace, Queen, and Knave of Clubs; the King, Queen, and Knave of Diamonds; the Queen and Knave of Hearts, with the Ten, Nine, Eight, and Seven of Spades.

Query. How are you to discard?

Answer. You are to discard the Ace of Clubs and the four Spades, because it is only five to four but that you take in a Queen or a Knave; it is also about three to two that you take in an Ace; you have

also

also three Cards to your *Terce* to a King to take in, *viz.* the Ace and Ten, or the Ten and Nine to make you a *Quint*, all which Circumstances considered, you have a fair probability of making a great Game; whereas, if you shou'd leave a Card, by throwing out the four Spades only, you run the Risk of leaving one of the following Cards, *viz.* the King of Clubs, the Ace of Diamonds, the Ace, Queen, or Knave of Spades, in any of which cases you wou'd probably loose more Points than by throwing out the Ace of Clubs; and if you shou'd carry two Suits, *viz.* three Clubs, three Diamonds, and the Queen of Hearts, you run the Risk of putting out fourteen Points, and it is only five to four against your taking in a Queen or a Knave, and therefore you wou'd discard to a great Disadvantage.

VIII.

Suppose you have the King, Queen, and Ten of a Suit, and that your Adversary has the Ace, Knave, and one small Card of that Suit, and that you have only those three Cards left, and you are to make three Points of them.

Query. What Card are you to play?

Answer. You are to play the Ten.

IX.

Suppose you have the Ace, Queen, Ten, and Nine of Clubs, also the King, Queen, Ten, and Nine of Diamonds.

Query. Which of these Suits are you to carry, in order to have the fairest probability of scoring the greatest Number of Points?

Answer. You are to carry the King, Queen, Ten, and Nine of Diamonds, because the Chance of taking in the Ace of Diamonds is exactly equal to that of taking

taking in the King of Clubs, and also the Chance of taking in the Knave of Diamonds is equal to that of taking in the Knave of Clubs, by which manner of discarding you have a probability of scoring fifteen Points for your *Quint* in Diamonds, instead of four Points for the *Quart* in Clubs, and the Chance for winning the Cards is better, because by taking in the Ace of Diamonds you have seven Tricks certain, which cannot happen by taking in the King of Clubs.

X.

Suppose you have four Aces, and two Kings dealt you younger-hand, in order to capot the elder-hand, you are to make a deep Discard, such as the Queen, Ten, and Eight of a Suit, by which means, if you happen not to take in any Card of such Suit, you may probably capot the Adversary.

XI. Sup-

XI.

Suppose elder-hand that you have the Ace, Queen, Seven, Eight, and Nine of Clubs, also the Ace, Knave, Seven, Eight, and Nine of Diamonds.

Query. Which Suit are you to carry in order to make the most Points?

Answer. You are to carry the Ace, Knave, Seven, Eight, and Nine of Diamonds, because the taking in the King of Diamonds is equal to the taking in of the King of Clubs, and consequently as good for winning the Cards; but you have the Chance of taking in the Ten of Diamonds to make you fifteen Points, which Event cannot happen by taking in any one certain Card in Clubs.

XII.

Suppose elder-hand that you have the Ace, Queen, Seven, Eight, and Ten of Clubs, also the Ace, Knave, Seven, Eight, and Ten of Diamonds.

Query.

Query. Which Suit is best to carry?

Answer. You are to carry the Ace, Knave, Seven, Eight, and Ten of Diamonds, because the Chance of taking in the King of Diamonds is equal to the Chance of taking in the King of Clubs, and consequently as good for winning the Cards; but you have an additional Chance of taking in the Nine of Diamonds to make you fifteen Points, which Event cannot happen by taking in any one certain Card in Clubs.

XIII.

Suppose you have the Ace, Queen, Ten, and two more of a Suit, also the Ace, Queen, and Ten of another Suit only. And let us suppose, that your Adversary has shewn six Cards for his Point; suppose the Ace, Queen, and four small ones, and suppose you are guarded in that Suit; as soon as you have the Lead, you are to play from the Suit of which
you

you have the fewest in Number, because if he is guarded in that Suit, he is probably unguarded in the other Suit; but shou'd you begin with the Suit of which you have the most in Number, if he happens to be guarded there, you then have no Chance to win the Cards, which may prove otherwise if you begin with the Suit of which you have the fewest in Number; if he is guarded in both Suits, you have no Chance to win the Cards.

XIX

Suppose you have the Ace, Queen, Ten, and two more of a Suit, also the Ace, Queen, and Ten of another Suit only. And let us suppose that your adversary has shewn six Cards for his Point; suppose the Ace, Queen, and four small ones, and suppose you are guarded in that Suit; as soon as you have the Lead, you are to play from the Suit of which



CHAP. III.

*Some Computations directing with moral
Certainty how to discard well any
Hand.*

I.



THE Chance of an elder-hand's
taking one certain Card is 3 to 1
against him.

II.

That of his taking two certain Cards
is 18 to 1 against him.

III.

I would know what are the Odds that
an elder-hand takes in four Aces?

Answer. That he takes } against him. for him
in 4 Aces is - IV - } 968 to 1
At least 3 of them is about 33 to 1
2 of them 3 to 1
1 of them 2 to 5

C

IV. If

IV.

If an elder-hand has one Ace dealt him, what are the Odds that he takes in the other three?

Answer. That he takes } ^{against him.} ^{for him}
 in the 3 Aces is - - - } 113 to 1
 At least 2 of them about 6 to 1
 1 of them 2 to 3

V.

If an elder-hand has two Aces dealt him, what are the Odds that he takes in the other two?

Answer. That he takes } ^{against him.} ^{for him}
 in the other 2 Aces is - - } 18 to 1
 At least 1 of them is }
 near 5 to 4 against him, } 21 to 17
 or - - - - - }

-VI.

In case the elder-hand has two Aces

and

and two Kings dealt him, what are the Odds that he takes in either the two Aces or two Kings remaining?

Answer. It is about against him. for him.
17 to 2

VII.

Elder-hand having neither Ace nor King dealt him, what's his Chance to take in both an Ace and a King in 2, 3, 4, or 5 Cards?

Answer. In 2 Cards is about against him. for him.
11 to 1
In 3 Cards 4 to 1
In 4 Cards 9 to 5
In 5 Cards 33 to 31

VIII.

What are the Odds that a younger-hand takes in two certain Cards?

Answer. - - - 62 to 1 against him. for him.

What are the Odds that a younger-hand takes in three certain Cards?

Answer. - - - against him. 1139 for him to 1

IX.

The younger-hand having no Ace dealt him, what Chance has he for his taking one?

Answer. It is - - - against him. 28 for him to 29

X.

If the younger-hand has one Ace dealt him, what are the Odds of his taking in one or two of the three remaining Aces?

Answer. That he takes } against him. 21 for him to 1
in two of them is about }
At least one of them 3 to 2

XI.

What are the Odds, that the younger-hand takes in one certain Card?

Answer. That he does } against him. 17 for him to 3
not take it in, is - - }
What

II.

Second Calculation ; to take in two certain Cards elder-hand, is eighteen to one against you.

Therefore, suppose you have a *Quart-Major*, and two other Aces dealt you, the Odds that you do not take in the Ten to your *Quart-Major*, and the other Ace, is eighteen to one against you ; but that you take in one of them, is only twenty-one to seventeen against you. And suppose you have three Aces and three Kings dealt you, the Odds are eighteen to one against your taking in the other Ace and the other King ; yet it is not much above five to four but that you take in one of them. This Example shews, how you are to discard in Cases of the like Nature.

III.

The Odds of taking in four certain Cards,

Cards, as four Aces, &c. being nine hundred and sixty-eight to one by the third Calculation, is so great a Chance of not succeeding, that it is scarce worth further Notice.

But to take in three Cards out of any four certain Cards elder-hand, is only thirty-three to one against you.

EXAMPLE.

Suppose you have two Aces and two Kings dealt you, the Odds of taking three of them out of four certain Cards, such as two Kings and one Ace, or two Aces and a King, are only thirty-three to one against you.

.VI

But suppose you shou'd want to take in any two out of four certain Cards, such as the Queen of Clubs, the Ten of Diamonds, the Ace of Spades, and Knave of Hearts, being elder-hand, it appears by the Calculation to be three to one against you; and the Odds are the same for any two out of four certain Cards.

But, if being elder-hand, you only want one Card out of four, the Odds are five to two in your Favour, that you take it in. Therefore, if you have four Tens, or any inferior *Quatorze* dealt you, and no Ace, it's great Odds in your Favour that, being elder-hand, you take in one Ace, and ought to play your Game accordingly. But you must always consider the Disadvantage, either of losing the Cards, or even the Risk of a Capot, which you run the Hazard of, by spoiling your Hand, with keeping four Tens when they are not good.

IV.

By the fourth Calculation; if you have one Ace dealt you, it is one hundred and thirteen to one that you do not take in the three others; forty-nine to eight, or about six to one, that you do not take in two out of the three; but that you take in one out of the three, is about three
to

to two in your Favour, or one hundred and thirty-seven to ninety-one.

As for EXAMPLE.

You have a *Quart* from a King, and two Kings more dealt you, as it is three to two that you take in either Ace or Nine to your *Quart* to the King, or the fourth King, as you have the Chance of reck'ning fourteen or fifteen Points by this Method of discarding: You ought to play accordingly, and this Method shews you how to play any Hand of the like Sort.

But if you shou'd discard, with an Expectation of taking in two Cards out of three certain Cards, the Odds against such an Event being above six to one; your Game must indeed be very desperate, if you attempt to discard to that purpose. The Chance of taking in three certain Cards being one hundred and thirteen to one, is a very distant Chance, yet even

such does happen sometimes, but ought never to be ventur'd upon, but when a Man has no other Resource in the Game.

V.

The fifth Calculation is, that if you have two Aces dealt you, it is eighteen to one that you do not take in the two other Aces; but only seventeen to twenty-one that you take in one of them: Let us illustrate the Use of this by an Example; suppose you have a *Quart-Major* dealt you, and a *Quart* to a King, and that you are greatly behind your Adversary in the Game: To take in the Ten to your *Quart-Major* is three to one against you; but to take in the Ace or Nine to your *Quart* to the King, is only about five to four against you.

Also, by the same Rule, suppose you have three Kings and three Queens dealt you, the Odds of your taking in both a King and a Queen are eighteen to one
against

against you; but that of your taking one of them, is only five to four against you.

All other Cases of the like Nature may be discarded by this Method of Calculation.

VI.

As by the sixth Calculation it is seventeen to two that you do not take in two certain Cards out of four, such as two Kings, two Queens, &c. You must not, therefore, confound this with the third Calculation, where the Odds are not above three to one that you take in two Cards out of the four.

VII.

Having neither an Ace nor a King dealt you, what are the Odds of your taking in both an Ace and a King in two, in three, in four, or in five Cards?

Answer.

Answer. To take in an Ace and a King

	against you.	for you
In 2 Cards is about	11	to 1
In 3 Cards	4	to 1
In 4 Cards	9	to 5
In 5 Cards	33	to 31

You may observe, by the foregoing Calculation, what are the Odds of taking in two, three, four, or five Cards out of any eight certain Cards, and consequently discard to the greatest Advantage.

The foregoing Calculation is either for the elder or younger-hand.

EXAMPLE.

Let us suppose the younger-hand to have two *Quatorze* against him, he may observe, that it is not above four to one but that he takes in one of each of them. The like Rule may serve for any other eight certain Cards.

VIII.

As by the eighth Calculation, it is
sixty-

fixty-two to one that the younger-hand does not take in two certain Cards, which Event happening, he ought not therefore to run the Hazard of so great a Chance, but when his Game is desperate, and does not promise him another Deal.

IX.

By the ninth Calculation, as it is twenty-nine to twenty-eight that the younger-hand takes in one Ace, having none dealt him: The Calculation is the same for any Card out of four certain Cards.

AS FOR EXAMPLE.

Suppose you have two *Quarts* dealt you from the King or Queen of any Suit, it is the same Odds of twenty-nine to twenty-eight, but that you take in a Card to make one of them a *Quint*, and therefore you are to discard accordingly.

As

As also, that you take in either Ace, King, Queen, Knave of any one Suit, when a Pique or a Repique is against you.

X.

The tenth Calculation is, that if the younger-hand has one Ace dealt him, it is twenty-one to one that he does not take in two Aces, and about three to two that he does not take in one of them, which Calculation holds good in the taking in any three other certain Cards. Therefore, for Example, let us suppose, that as it is but three to two against the younger-hand's taking one Card out of three to save a Pique, or a Repique, it would generally be reckon'd good Play, either to throw one from his Point, or discard a King, &c. for the Event of such a Chance.

XI.

By the eleventh Calculation, it is seventeen to three, younger-hand, against
your

your taking in any one certain Card; therefore, the Odds of not succeeding in this Case are so greatly against you, that it ought not to be attempted, especially if the winning or saving the Cards is risk'd by so doing, except in desperate Cases.



CHAP. V.

Cases of CURIOSITY *and*
INSTRUCTION.

I.

UPPOSE you are younger-hand, and that you have the Queen, Knave, Seven, Eight, and Nine of Clubs; also the Seven and Eight of Diamonds, the Seven of Hearts, and the Ten, Nine, Eight, and Seven of Spades, and that the elder-hand has left a Card :

Query.

Query. How are you to discard to put it in the power of the Cards to repique the elder-hand.

Answer. You are to carry the five Clubs and the four Spades, and to leave a Card; and by taking in the Ace, King, and Ten of Clubs, you repique your Adversary.

II.

Suppose you have eight Clubs, the Ace and King of Diamonds, the Ace of Hearts, and the Ace of Spades :

Query. Whether you repique the younger-hand, or not ?

Answer. The younger-hand may have a *Quart-blanche*, by having three *Quarts* from a Ten, which reckons first; and therefore he is not repiqued.

III.

What is the highest Number to be made of a Pique ?

Answer.

Answer. Eighty-two Points.

What are the Cards which compose that Number.

Answer. A *Quart-Major* in Clubs, a *Quart-Major* in Diamonds, Ace, King, and Ten of Hearts, with the Ace of Spades.

This is only upon supposition that the *Quart-Major* is good for every thing.

IV.

What is the highest Number to be made of a Repique and Capot?

Answer. A hundred and seventy points.

What are the Cards which compose that Number?

Answer. The four *Terce-Majors*, which are supposed to be good for every thing.

V.

Suppose you are elder-hand, and that you want eight Points of the Game, and that the younger-hand wants twenty-three

three Points; and suppose you have dealt you the Ace, King, and Queen of Clubs, the Ace, King, and Ten of Diamond, the Ace, Knave, and Nine of Hearts, the Knave, Nine, and Seven of Spades :

Query. How are you to discard to prevent any possibility of the younger-hand's making twenty-three Points, and he is not to reckon a *Charte-blanche*?

Answer. You are to discard the King and Queen of Clubs, and the Knave, Nine, and Seven of Spades, by which Method of discarding, you are certain to make eight Points before the younger-hand can make twenty-three Points.

VI.

Suppose you have the Ace, Queen and Knave of Clubs, with the King and Ten of Diamonds, and suppose your Adversary has the Ace, Queen, and Knave of Diamonds, and the King and

Te

Ten of Clubs, your Adversary being to lead is to make five Points, or to lose the Game.

Query. How shall you play to prevent him from making of five Points?

Answer. When he plays his Ace of Clubs, you are to play your King of Clubs, by which means he can make only four Points.

VII.

A and *B* play a Partie at Piquet.

They are one Game each of the Partie.

A has it in his power to win the second Game, but then he is younger-hand at the beginning of the next Game.

A has it also in his power to reckon only ninety-nine Points of the second Game, and *B* is to be seventy:

Query. Whether it is *A*'s Interest to win the second Game or not?

Answer.

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Answer. It is *A*'s Interest to win the second Game, in the proportion of fourteen to thirteen in his favour.



C H A P. VI.

*Some COMPUTATIONS for laying
Money at the Game at Piquet.*

I.



It is five to four that the eldest Hand wins the Game.

II.

It is about two to one that the eldest hand does not lurch the younger-hand.

III.

It is near four to one that the younger-hand does not lurch the elder-hand.

Suppose

Suppose A and B make a Partie at Piquet.

I.

A has the Hand; What's the Odds that A wins the Partie?

Answer. It is about twenty-three to twenty.

II.

If A has one Game, and B one Game, he who is eldest-hand has above five to four to win the Partie.

III.

If A has two Games love before they put for the Deal, the Odds are above four to one that he wins the Partie.

IV.

If A has two Games love, and A has the Hand, the Odds are about five to one that he wins the Partie.

V. If

V.

If *B* has the Hand when *A* is two love, the Odds in favour of *A* are about three and a half to one.

VI.

If *A* has two Games, and *B* one, before they cut, the Odds in favour of *A* are above two to one.

VII.

If *A* has the Hand, and two Games to one, the Odds are about eleven to four.

VIII.

If *B* has the Hand, when *A* is two Games to one, the Odds in favour of *A* is about nine to five.

IX.

If *A* is one Game love, and elder-hand,

and, the Odds in favour of *A* is about
seventeen to seven.

X.

If *A* is one Game love, and younger-
hand, the Odds in favour of *A* is about
two to one.

CHAP. VII.

LAWs of the Game at Piquet.

I.

 HE elder-hand is oblig'd to lay
out one Card.

II.

If the elder-hand takes in one of the
three Cards which belongs to the younger-
hand, he loses the Game.

III. If

III.

If the elder-hand, in taking his five Cards, should happen to turn up a Card belonging to the younger-hand, he is to reckon nothing that Deal.

IV.

If the elder or younger-hand play with thirteen Cards, he counts nothing.

V.

If the elder-hand has thirteen Cards dealt him, it is in his Option whether he will stand the Deal or not; and if he chuses to stand the Deal, he is to discover it, and to discard five Cards, and to take in four only.

VI.

If the elder or younger-hand reckons what they have not, they count nothing.

VII. If

VII.

If the elder-hand touches the Stock after he has discarded, he cannot alter his Discard.

VIII.

If a Card is faced, and it happens to be discover'd either in dealing or in the Stock, there must be a new Deal, unless it be the bottom Card.

IX.

If the Dealer turns up a Card in dealing belonging to the elder-hand, it is in the Option of the elder-hand to have a new Deal.

X.

If the younger-hand takes in five Cards, it is the Loss of the Game, unless the elder-hand has left two Cards.

D

XI. If

XI.

If the elder-hand calls Forty-one for his Point which happens to be a *Quart-major*, and it's allow'd to be good, and only reckons four for it and plays away, in this case he is not intitled to count more.

XII.

If the elder-hand shews a *Point*, or *Quart*, or *Terce*, and asks if they are good, and afterwards forgets to reckon any of them, it bars the younger-hand from reckoning any of equal Value.

XIII.

Chart-blanche counts first, and consequently saves Piques and Repiques: It also piques and repiques the Adversary in the same manner, as if those Points were reckon'd in any other way.

XIX.

C

XIV. *Quart-*

XIV.

Quart-blanche reckons before any thing else, but need not be shewn till the Adversary has first discarded; only if you are eldest-hand, you must bid the younger-hand to discard for *Quart-blanche*, which after he has done, you shew your *Blanche* by counting your Cards down one after another.

XV.

You are to cut two Cards at the least.

XVI.

If you call a Point and do not shew it, you reckon nothing for it; and the younger-hand may shew and reckon his Point.

XVII.

If you play with eleven Cards, or fewer, no Penalty attends it,

XVIII.

If the elder-hand leaves a Card, and after he has taken in, he happens to put to his Discard the four Cards taken in, they must remain with his Discard, and he only play with eight Cards, *viz.* those added to his Discard.

XIX.

If the younger-hand leaves a Card or Cards, and mixes it with his Discard before he has shewn it to the elder-hand, who is first to tell him what he will play, the elder-hand is intitled to see his whole Discard.

XX.

If the younger-hand leaves a Card or Cards, and does not see them, nor mixes them to his Discard, the eldest-hand has no right to see them; but then they must remain separate whilst the Cards are playing

playing, and the younger-hand cannot look at them neither all that while.

XXI.

If the younger-hand leaves a Card or Cards, and looks at them, the elder-hand is intitled to see them, first declaring what Suit he will lead.

XXII.

If the Dealer deals a Card too many or too few, it is in the Option of the elder-hand to have a new Deal; but if he stands the Deal, he must leave three Cards for the younger-hand.

XXIII.

You are in the first place to call your Point; and if you have two Points, if you design to reckon the highest, you are to call that first, and are to abide by your first Call.

D 3 XXIV. You

XXIV.

You are to call your *Terces*, *Quarts*, *Cinques*, &c. next; and to call the highest of them, in case you design to reckon them.

XXV.

You are to call a *Quatorze*, preferable to three Aces, &c. if you design to reckon them.

XXVI.

If you call a *Terce*, having a *Quart* in your Hand, you must abide by your first Call.

XXVII.

You are in the first place to call your *Point*; and if you have two *Points*, if you design to reckon the highest, you are to call that first, and are to abide by your first Call.





SOME
RULES *and* OBSERVATIONS
FOR

Playing well at C H E S S.

I.



YOU ought to move your Pawns before you stir your Pieces, and afterwards to bring out your Pieces to support them; therefore the Kings, Queens, and Bishops Pawns should be the first played, in order to open your Game well.

II.

You are not therefore to play out any of your Pieces early in the Game, be-

D 4

cause

cause you thereby lose Moves, in case your Adversary has it in his power, by playing a Pawn upon them, to make them retire, and also opens his Game at the same time; especially avoid playing your Queen out, 'till your Game is tolerably well open'd.

III.

Avoid giving useless Checks, and never give any, unless you thereby gain some Advantage, because you may lose the Move if he can either take or drive your Piece away.

IV.

Never crowd your Game, by having too many Pieces together, for fear of choking up your Passage so as to hinder your advancing or retreating your Men as occasion may require.

V. H

V.

If your Game happens to be crowded, endeavour to free it by making Exchanges of Pieces or Pawns, and Castle your King as soon as you conveniently can.

VI.

Endeavour to crowd the Adversary's Game, which is to be done thus; when he plays out his Pieces, before he does his Pawn, you are to attack them as soon as you can with your Pawns, by which you make him lose Moves, and consequently crowd him.

VII.

Never attack the Adversary's King without a sufficient Force; and if he attacks your King, and you have it not in your power to attack his, you are to offer Exchanges with him; and if he re-

tires, when you present a Piece to exchange, he may lose a Move, and consequently you gain an Advantage.

VIII.

Play your Men in so good Guard of one another, that if any Man you advance be taken, the adverse Piece may also be taken by that which guarded your's; and for this purpose, be sure to have as many Guards to your Piece, as you see your Adversary advance Pieces upon it; and if you can, let them be of less Value than those he assails with. If you find that you can't well support your Piece, see if by attacking one of his that is better, or as good, whether you can't thereby save your's.

IX.

Never make an Attack but when well prepar'd for it; nor give useless Checks, for thereby you open your Adversary's Game,

Game, and make him ready prepar'd to pour in a strong Attack upon you, as soon as your weak one is over.

X.

Never play any Man 'till you have examin'd whether you are free from Danger by your Adversary's last Move; nor offer to attack 'till you have consider'd what Harm he would be able to do you by his next Moves in consequence of your's; that you may prevent his Designs, if hurtful, before it be too late.

XI.

When your Attack is in a prosperous Way, never be diverted from pursuing your Scheme (if possible) on to giving him Mate, by taking any Piece, or other Advantage, your Adversary may purposely throw in your Way, with the Intent, that by your taking that Bait, he might gain a Move that would make your Design miscarry.

XII.

XII.

When you are pursuing a well-lay'd Attack, but find it necessary to force your way thro' your Adversary's Defence, with the Loss of some Pieces; if upon counting as many Moves forwards as you can, you find a Prospect of Success, rush on boldly, and sacrifice a Piece or two to gain your End: These bold Attempts make the finest Games.

XIII.

Never let your Queen stand so before your King, as that your Adversary, by bringing a Rook or a Bishop, might check your King if she were not there, for you might hardly chance to save her.

XIV.

Let not your Adversary's Knight (especially if duely guarded) come to check your King and Queen, or your King and Rook,

Rook, or your Queen and Rook, or your two Rooks, at the same time; for, in the two first Cases, the King being forc'd to go out of Check, the Queen or the Rook must be lost; and in the two last Cases, a Rook must be lost, at best for a worse Piece.

XV.

Take care that no guarded Pawn of your Adversary's fork two of your Pieces.

XVI.

When the Kings have castled on different Sides of the Board, the Adversary must advance upon the other King the Pawns he has on that Side of the Board, taking care to bring his Pieces, especially his Queen and Rooks, to support them; and the King that has castled, is not to stir his three Pawns till forc'd to it.

XVII.

In playing the Game, endeavour to have

have a Move as it were in Ambuscade; what is meant by it, is to place the Queen, Bishop, or Rook behind a Pawn, or a Piece, in such a Manner, as that upon playing that Pawn, or Piece, you discover a Check upon your Adversary's King, and consequently may often get a Piece, or some other Advantage by it.

XVIII.

Never guard an inferior Piece with a better, if you can do it with a Pawn, because that better Piece may in that case be, as it were, out of play; for the same reason, you ought not to guard a Pawn with a Piece, if you have it in your Power to guard it with a Pawn.

XIX.

A Pawn passed, and well supported, often costs the Adversary a Piece. And if you play to win the Game only, whenever you have gain'd a Pawn, or any other

other Advantage, and are not in Danger of losing the Move thereby, make as frequent Exchanges of Pieces as you can.

XX.

If you have three Pawns each upon the Board, and no Piece, and you have one of your Pawns on one Side of the Board, and the other two on the other Side, and your Adversary's three Pawns are opposite to your two Pawns, march with your King as soon as you can to take his Pawns, and if he goes with his King to support them, go on to Queen with your single Pawn, and if he goes to hinder him, take his Pawns, and push the others to Queen: This shews the Advantage of a pass'd Pawn.

XXI.

At the latter End of a Game, each Party having only three or four Pawns on different Sides of the Board, the
Kings

Kings are to endeavour to gain the Move in order to win the Game. For Example; if you can bring your King opposite to your Adversary's King, with only one House between you, you will have gain'd the Move.

XXII.

When your Adversary has his King and one Pawn on the Board, and you have your King only, you will never lose that Game, if you can bring your King to be opposite to your Adversary's, when he is immediately either before, or on one side of his Pawn, and there is only one House between the Kings.

XXIII.

When your Adversary has a Bishop and one Pawn on the Rook's Line, and his Bishop is not of the Colour that commands the Corner-House his Pawn is going to, and you have only your King,
if

if you can get into that Corner you can't lose that Game, but may win it by a Stale.

XXIV.

When you have greatly the Disadvantage of the Game, having only your Queen left in play, and your King happens to be in the Position of Stale-Mate, keep giving Check to your Adversary's King, always taking care not to check him where he can interpose any of his Pieces that makes the Stale; so doing, you will at last force him to take your Queen, and then you win the Game by being in Stale-Mate.

XXV.

Never cover a Check with a Piece that a Pawn push'd upon it may take, for fear of only getting that Pawn for it.

XXVI.

Always take care that your Adversary's
King

King has a Move, for fear of giving a Stale-Mate; therefore, don't crowd him up with your Pieces, least you inadvertently give One..VIXX



Explanations and Applications of some of the foregoing Rules and Observations.

1.

WHETHER you play the open Game, or the close Game, be sure you bring out all your Pieces into play before you begin to attack; for if you don't, and your Adversary does, you will always attack, or be attack'd, at a great Disadvantage; this is so essential, that you had better forego an Advantage than deviate from it; and I may venture to pronounce, that no Person can ever play well at this Game, that does not put this Rule strictly in Practice;

tice; and don't let any Body imagine, that these preparatory Moves are useless, because he does not receive an immediate Advantage from them; they are just as necessary, as it is at Whist, to deal thirteen Cards round before you begin to play. In order to bring out your Pieces properly, I would advise to push on your Pawns first, and support them with your Pieces, and you will receive this Advantage from it, that your Game won't be crowded; I mean by this, that all your Pieces will be at Liberty to play and assist each other, and so co-operate towards obtaining your End; and this farther is to be observ'd, that either in your Attack, or Defence, you bring them out so as not to be drove back again.

II.

When you have brought out all your Pieces, as I have premis'd, which you will have done very well, especially if
you

you have your Choice on which Side to castle (which I would always advise to do) I would then pause a while, and consider thoroughly my own and my Adversary's Game, and from his Situation, and observing where he is weakest, I would not only take my Resolution where to castle, but likewise where to begin my Attack; and it stands to Reason, you can't do it in a better Place than where you are strongest, and your Enemy weakest. By this Method 'tis very probable, that you will be able to break thro' your Adversary's Game, in which Fray some Pieces must of course be exchang'd. But now pause again, and survey both Games attentively, and don't let your Impetuosity hurry you on too far with this first Success; and my Advice to you now in this critical Juncture (especially if you still find your Adversary pretty strong) is to rally your Men again, and put them in good Order for a
second

second or third Attack if needful, still keeping your Men close and connected together, so as to be of use to each other: For want of this Method, and a little Coolness, I have often seen an almost sure Victory snatch'd out of a Player's Hands, and a total Overthrow ensue. But if after all you can't penetrate so far as to win the Game; nevertheless, by observing these Directions, I apprehend you may still be very sure of having a well-dispos'd Game; and this brings me to the third Part of the Game, which is the Conclusion.

III.

And now that I am come to the last Period of the Game, which abounds also with Difficulties and Niceties; it must be observ'd, where your Pawns are strongest, best connected together, and nearest to Queen; you must likewise mind how your Adversary's Pawns are dispos'd,

dispos'd, and in what Degree of Preference they are; and compare these Things together, and if you find you can get to Queen before him, you must proceed without Hesitation; if not, you must hurry on with your King to prevent him; I speak now, as supposing all the Noblemen are gone; if not, they are to attend your Pawns, and likewise to prevent your Adversary's from going to Queen.



Some general RULES, by way of Corroboration and Supplement to what has been already said.

I.

DON'T be too much afraid of losing a Rook for an inferior Piece: My Reason is this, altho' a Rook is better than any other except the

the Queen, yet it seldom comes into play so as to operate until the End of the Game, and, therefore, it happens very often, that 'tis better to have a less good Piece in play than a better out.

II.

When you have mov'd a Piece, so that your Adversary drives you away with a Pawn, take it for granted (generally speaking) that it is a bad Move, your Enemy gaining that double Advantage over you of advancing himself, and making you retire: I think this deserves Attention; for altho' the first Move may not be much between equal and good Players, yet the Loss of one or two more, after the first, makes the Game almost irretrievable. Also, if you defend and can recover the Move, or the Attack, (for they both go together) you are in a fair Way of winning.

III. If

III.

If you make such a Move as that, having Liberty to play again, you can make nothing of it, take it for granted 'tis an exceeding bad one; for at this nice Game no Move can be indifferent.

IV.

If your Game is such, that you have scarce any thing to play, 'tis your own Fault, either for having brought out your Pieces wrong, or, which is worse, not at all; for if you have brought them out right, you must have Variety enough to play.

V.

Don't be too much afraid of doubling a Pawn, three Pawns together are strong, but four, that make a square, with the Help of other Pieces well-manag'd, make an invincible Strength, and, probably,
in

in time of need, may produce you a Queen; on the other side, two Pawns, with an Interval between, are no better than one; and if imprudently you should have three over each other in a Line, your Game can't be in a worse Situation; examine this on the Table, and the Truth of it will strike you. Your Business therefore, is to keep your Pawns close cemented and connected together, and it must be great Strength on the other side that must over-power them.

VI.

When a Piece is so attack'd as that you can't save it, give it up, and bestow your Thoughts how to annoy your Enemy in another Place, whilst he is taking it; for it very often happens, that whilst your Adversary is running madly after a Piece, you either get a Pawn or two, or such a Situation as ends in his Destruction.

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VII. Sup-

VII.

Supposing your Queen and another Piece are attacked at the same time, and that by removing your Queen you must lose your Piece; in this case, if you can get two Pieces in exchange for your Queen, I would advise you rather to do it, than retire; for observe, 'tis the difference of three Pieces, which is more than the worth of a Queen; besides, that you keep your Game entire, and preserve your Situation, which very often is better than a Piece; nay, rather than retire, I would give my Queen for a Piece and a Pawn or two, nay, almost for what I can get; for do but observe, amongst good Players, this one thing, (to convince you this Advice is not bad) that when the Attack and Defence is thoroughly form'd, and every thing prepar'd for the Storm, if he that plays first is oblig'd by the Act of the

the Person that defends to retire, it generally ends in the Loss of the Game of the attack'd Side.

VIII.

Don't aim at changing without reason; 'tis so far from being right, that a good Player will take this Advantage of it, that he will spoil your Situation and mend his own; but in these following Cases 'tis quite right; when you are strongest, especially by a Piece, then every time you change, your Advantage increases; this is so plain it needs no Argument: Again, when you have play'd a Piece and your Adversary opposes one to you, change directly, for 'tis plain he wants to remove you; prevent him therefore, and don't lose the Move.

.IX.

IX.

Every now and then I would have
E 2 you

you cast up your Game, and make the Balance, then take your Measures accordingly.

X.

At the latter-end of the Game especially, remember your King is a Capital Piece, and don't let him be idle; 'tis by his means, generally, you get the Move and the Victory.

XI.

Observe this also, that as the Queen, Rook, and Bishop operate at a distance, 'tis not always necessary in your Attack to have them near your Adversary's King; they do better at a distance, can't be drove away, and prevent a Stale Mate.

XII.

When you have a Piece that you can take, and that can't escape you, don't be
in

in a hurry; see where you can make a good Move elsewhere, and take it at your leisure.

XIII.

'Tis not always right to take your Adversary's Pawn with your King, for very often it happens to be a Safeguard and Protection to your King.

XIV.

When you can take a Man with different Pieces, don't do it with the first that occurs, but consider thoroughly with which you had best take it.



LAWS at CHESS.

LAWS at CHESS.

I.



If you touch your Man, you must play it, and if you quit it you cannot recall it.

II.

If by Mistake, or otherwise, you play a false Move, and your Adversary takes no notice of it till he hath play'd his next Move, neither of you can recall it.

III.

If you misplace your Men, and play two Moves, it lieth in your Adversary's Power or Choice whether he will permit you to begin the Game, or not.

IV. If

IV.

If the Adversary playeth or discovereth a Check to your King, and gives no notice of it, you may let him stand so till he gives notice.

V.

After your King has moved, you cannot Castle.

F I N I S.



IV.

If the Adversary plays in or discovers
a Check to your King, and gives no no-
tice of it, you may let him stand so till
he gives notice.

V.

After your King has moved, you can-
not Castle.

